

Calling all Colorado Invasive Species Detectors

Taxonomic training to identify Emerald Ash Borer and Asian Longhorned Beetle

Will your community be next?

Training Dates (Choose one):

Session 1 - March 23, 2016

- 9:00 a.m. – 5:00 p.m.

Session 2 - March 24, 2016

- 9:00 a.m. – 5:00 p.m.

Lunch is included.

**ISA and CDA pesticide applicator
CEUs available.**

Location:

Front Range Community College,
Westminster Campus
Room C0805
3645 West 112 Ave
Westminster, CO 80031

Cost: \$100/person

**Register with:
The Colorado Tree
Coalition**

**www.coloradotrees.org
tel:719-368-6244**

Registration is limited to 24 students
per class



Photograph by Michael Bohne

City Foresters, Extension
Agents, Plant Health Inspectors,
Diagnosticians, Plant Health
Care Consultants and Industry
Professionals:

Do you diagnose tree problems
for a living? Do you identify
insects for the public? Then you
are a first detector and this class
is for you!.

Dr. Nathan Lord, Post Doctoral Fellow at
BYU and Coleoptera expert will be
demonstrating key identification
characteristics of Cerambycid and
Buprestid beetles (aka longhorned
beetles and metallic wood boring
beetles). He will focus on ID of EAB and
ALB and their native look-alikes using
identification keys and sample
collections.



COLORADO
Department of Agriculture



Agenda Room C0805

9:00 – 9:15 Welcome and Introductions - Jeanne Ring, CDA
Reporting procedures

9:15 – 9:45 State of Colorado Update ; EAB and ALB management plans -Laura Pottorff, CDA

9:45 –10:45 Lecture on targets (EAB, ALB and others), signs and symptoms , current research and control methods – Nathan Lord

10:45 Break

11:00 – 12:00 Refresher on identification methods, taxonomy, beetle morphology –Nathan Lord

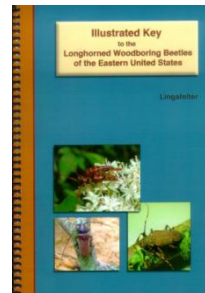
12:00 – 1:30– Lunch and learn, lunch provided - Room C0956

1:00 – 1:30 EAB In Boulder Update and Perspective– Tom Read, Forestry Assistant, City of Boulder

1:30 – 2:00 Identification keys, intro to electronic keys, how to use the resources provided- Nathan Lord

2:00 – 5:00 Test specimens for synoptic material, hands-on instruction - Nathan Lord
Additional time for keying specimens

5:00 Optional - dinner, socializing



Participants will receive a personal copy of the 'Illustrated Key to Longhorned Beetles in the Eastern United States' as well as a key to buprestids .

About our Speaker

Dr. Nathan Lord an insect systematist specializing in the order Coleoptera. He's interested in alpha- and beta- level taxonomy, reconstructing phylogenies utilizing both morphological and molecular data, exploring interesting evolutionary scenarios within Coleoptera, and enhancing systematics products through interactive, digital tools (e.g. Lucid keys) and high-resolution imaging.



To guarantee your spot contact

ktduez@msn.com

Karen Duez, tel:719-368-6244

Register Early!
Bring your laptop

Registration limited to 24
people per class

Name: _____

remit payment of **\$100 payable CTC:**

Date of attendance (choose one)

☐ March 23, 2016

OR

☐ March 24, 2016

Company: _____

Mail to:

Colorado Tree Coalition

Taxonomic Training

PO Box 808

Broomfield, CO 80038-0808

Register:

ktduez@msn.com

<tel:719-368-6244> or

www.coloradotrees.org

Phone: _____